



**Supplemental Figure 2:** BDNF and TrkB immunoreactivity in COH eyes (42 days postoperatively) which received BDNF-GFP-MSC transplant

A) Immunohistochemical analysis of rats with COH revealed strong BDNF immunoreactivity in RGC bodies and nerve fiber layer (A, B) Strong TrkB expression was also detected in the RGCs of COH rats, at the end of experiment.